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September 5th, 1854.

DR. RUSCHENBERGER in the Chair.

A letter was read from Mr. Sandwith Drinker, dated Canton, June 17, 1854, giving notice of his having transmitted several objects of Natural History for the Museum of the Academy.

A communication was read, entitled "Description of some new Fossils from the cretaceous rocks of the Southern States, by M. Tuomey;" which, being intended for publication in the Proceedings, was referred to Dr. Leidy, Mr. Conrad and Dr. LeConte.

Dr. Leidy read a paper intended for publication in the Proceedings, entitled "Description of a fossil apparently indicating an extinct species of the Camel tribe." Referred to Mr. Cassin, Dr. J. A. Meigs and Mr. Phillips.

September 12th.

Vice President LEA in the Chair.

A letter was read from the Rev. Dr. J. L. Wilson, dated New York, Sept. 11, 1854, expressing his readiness to procure for the Academy a specimen, in skin, of *Troglodytes gorilla*, from Africa.

Also a letter from the Lyceum of Natural History of New York, dated September 14, 1854, acknowledging the receipt of the Proceedings, Vol. 7, Nos. 2 and 3, and Journal, Vol. 2, part 4.

September 26th.

MR. ORD, President, in the Chair.

The Committees on papers by Mr. Tuomey and Dr. Leidy, read 4th inst., reported in favor of publication in the Proceedings.

Description of some new Fossils, from the Cretaceous Rocks of the Southern States.

By M. TUOMEY.

The following brief characters are given in advance of more full descriptions, with figures, that may follow hereafter.

CEPHALOPODA.

1. NAUTILUS.

1. *Nautilus Spillmani*. Shell depressed vertically, umbilicated; last chamber large, inflated, spreading, emarginated, flattened beneath.

The depressed and inflated form of this fossil sufficiently distinguishes it from every other species of the genus in our cretaceous rocks.

Inscribed to Dr. Spillman, of Columbus, Miss.

Locality, Mississippi. Dr. Spillman.

2. *N. orbiculatus*. Shell somewhat discoid, thick in the centre and gradually thinner towards the circumference; last chamber very large, spreading at the